Permitting

14

Slides   14A.   Permitting in Florida
> *Clark Turberville, Florida DOT*

            14B.   Electronic Permitting

Slides   Electronic Permitting - New Jersey
Slides   Electronic Permitting - Colorado
Slides   Electronic Permitting - Oregon

Slides   14C.   Examples of FDOT Median Variances
> *Raj Shanmugan, URS Greiner Woodward Clyde, Inc.*

Vehicular Access Permitting
with Access Management Rules

Third Access Management Conference
Portland Oregon
August 3, 2000

Vehicular Access Permitting
with Access Management Rules

- GOALS:
- Application of principles, laws, disciplines, and engineering to enhance vehicular access while maintaining highway safety and capacity.
- Gain Permit Applicants' acceptance and support for the criteria of Access Management.

Vehicular Access Permitting
with Access Management Rules

- We, in Florida's Fourth DOT District have focused on the "pre-application" period to attain these goals.
  - Pre-application Review Team
    - District Permits Engineer
    - An Assistant District Permits Engineer
    - District Access Management Engineer
    - Other persons invited for their specific issue input
  - District Variance Committee
    - District Design, Traffic, and Maintenance Engineers

Vehicular Access Permitting
with Access Management Rules
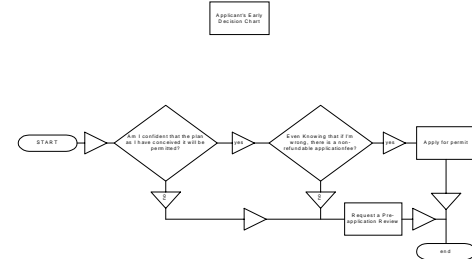
Vehicular Access Permitting
with Access Management Rules

- Requests to be placed on the Pre-application agenda are by phone, or by fax.
  - Our Administrative Professional maintains the agenda in electronic format
  - Meetings are held on Thursdays
  - Each is set for 25 minutes
  - Seven sessions per Thursday is our target limit

Vehicular Access Permitting
with Access Management Rules

- In 1999 we accepted 191 driveway (vehicular access connection) permits for review. During that same period we held 384 pre-application reviews.
- Apparently eliminating hours of permit review for requests that we could, finally, not permit.
  - Apparently reducing planning and design time and costs for applicants.

Vehicular Access Permitting
with Access Management Rules

- It is our intent to conclude each Pre-application session with a signed letter to either:
  - Approve as requested
  - Approve with comment or condition
  - Disapprove
  - Disapprove with comments of suggestion
  - Refer the issue to the District Variance Committee
- Approval means that we will review a permit request that is true to the approved concept.

Vehicular Access Permitting
with Access Management Rules

- Since 1996 we have entertained more than 700 issues at pre-application sessions.
- More particularly we have received more than 700 responses from the applicants as to the quality of those sessions.
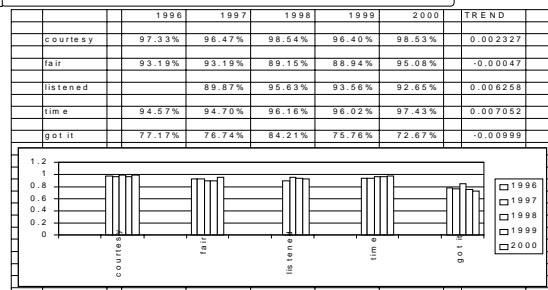

Vehicular Access Permitting
with Access Management Rules

- We solicit applicant responses to:
  - Our courtesy to them
  - The fairness of our decision
  - Our Listening to their presentation
  - The length of time provided for the pre-application review
  - Result (their getting what they had requested)

Vehicular Access Permitting
with Access Management Rules

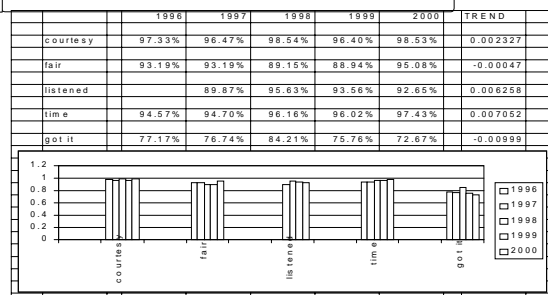|	1996	1997	1998	1999	2000	TREND
courtesy	97.33%	96.47%	98.54%	96.40%	98.53%	0.002327
fair	93.19%	93.19%	89.15%	88.94%	95.08%	-0.00047
listened		89.87%	95.63%	93.56%	92.65%	0.006258
time	94.57%	94.70%	96.16%	96.02%	97.43%	0.007052
got it	77.17%	76.74%	84.21%	75.76%	72.67%	-0.00999

Vehicular Access Permitting
with Access Management Rules

- If we recommend the issues to the District Variance Committee;
  - We may advise the applicant on the likelihood of favorable review by the committee
  - We may offer suggestions as to how to win approval or to compromise
  - At the applicant's request, we add the issue to the Variance Committee agenda
  - We solicit their responses at the close of the 55 minute session
  - We give them a signed letter approving or disapproving their variance request

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Vehicular Access Permitting
with Access Management Rules

	1996	1997	1998	1999	2000	TREND
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Vehicular Access Permitting
with Access Management Rules

- Our success depends upon
  - Computers
  - LAN
  - Information Technology
  - A great Administrative Professional
  - Professionalism in administration of the process
  - A measure of informality in discussing the issues
  - Personnel in the reviews with experience and knowledge
  - Focus (Meetings are only 25 or 55 minutes)

Vehicular Access Permitting
**with Access Management Rules**

- Thank you

Colorado - Electronic Permits

Philip Demosthenes
Access Program Administrator
Colorado Dept. of Transportation

The Colorado Approach

- Establish a computer application to aid in the production of access permits.
- Reduce manual labor - save time
- Increase complexity without adding labor
- Increase accuracy and consistency
- Collect data

Software Tasks

- Input all application information
- Pull down lists for most inputs
- Produce Worksheets and Reports
- Produce standard letters and actual permit
- Track days and deadlines (clocks)
- Permanent data and records
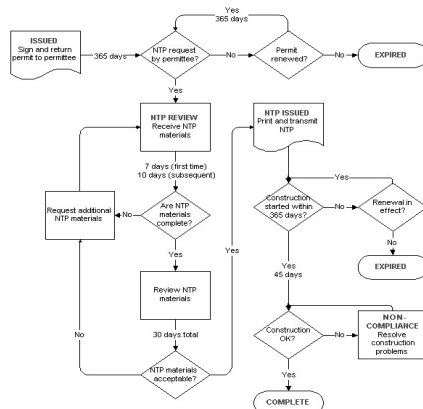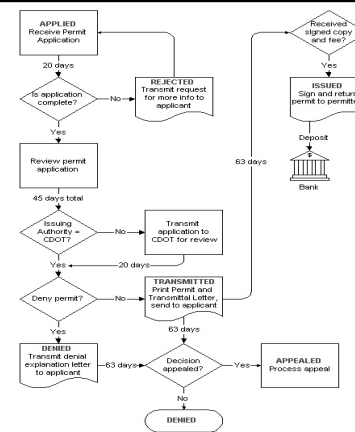
What It Does NOT Do

- Does not link to other data warehouses
- No analysis

- WHAT WE WANTED
- Permit processing & production
- Keep it simple to revise and re-compile

WEB - Internet

- Forms, regulations, instructions, references, are posted on the CDOT web site.
- Soon to be added - design aids

- Also have Internal Web pages to provide materials to Region offices

Colorado References

- *Philip Demosthenes, Access Program Administrator*
- *Safety and Traffic Engineering Branch*
- *Colorado DOT*
- *4201 East Arkansas Ave, EP 770*
- *Denver CO 80222-3400*
- *Phone 303-757-9844   FAX   303-757-9219*
- *mailto:phil.demosthenes@dot.state.co.us*
- *http://www.dot.state.co.us/BusinessCenter/Permits/Access/index.htm*

CHAMPS

Central Hwy Approach & Maintenance Permit System
Oregon Department of Transportation
Darla Stoneman

Project Goals

- **Create a consistent, efficient permitting process.**
- **Support the implementation of OAR.**
- **Capture business statistics .**

Description

- **Windows® look and feel, created a familiar environment.**
- **Deployed to workstations across the state through a central application server.**
- **"Stored procedures" validate the permit applications for issuance.**

Details

- **Construction & Use Permits**
- **Status History**
- **Standardized Specifications**
- **Form Letters**
- **Alerts & System Generated Emails**
- **Instant Reporting**

CHAMPS

- **Does**
  - **apply Business Rules to uniformly issue permits.**
  - **allow multiple users simultaneous entry.**
  - **allow sharing of information.**
- **Does not**
  - **automate analysis.**
  - **speed up the issuance process.**

Additional Information

- **Darla Stoneman**
- **ODOT Access Management Program**
- **Mill Creek Office Building**
- **555 13th Street NE, Suite 2**
- **Salem, OR 97301-4178**
- **(503) 986-4372**
- **darla.s.stoneman@odot.state.or.us**

FOR MORE INFO...

Poster Session : Willamette Ballroom

New Jersey Highway Access Permit System

Arthur Eisdorfer

Manager, Bureau of Civil Engineering

NJDOT

The New Jersey Approach

- **Automate permit administration and processing**
- **Improve service for applicants**
- **Do more work with limited staff**
- **Provide consistent results**
- **Generate reports**

Tool for:

- **Potential Applicants**
- **Other Agencies**
- **NJDOT Staff**

HAPS Input

- Route
- Direction
- Milepost
- Size and Type of Development
- Lot Size and Frontage
- Number of Driveways

HAPS Databases

- Access Levels and Classes*
- Urban or Rural*
- Speed Limits /Spacing Distances*
- Municipalities and Counties*
- ITE and NJDOT Trip Generation

    * By Route and Milepost
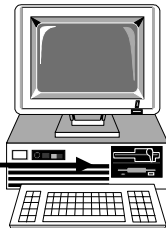
HAPS Output

- Permit Timeframes
- Permit Type
- Fees
- Trip Generation
- Municipality and County
- Permits & Correspondence
- Conformance Analysis
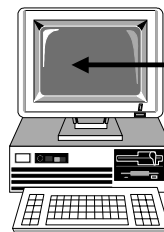
History

- **1992 Debut - $115,000**
  - System of networked PCs
  - Dial in via 1-800 ADD A CUT
- **1996 Added Street, Lot, and Concept Review Permits - $100,000**
- **2000 Upgrade to Windows - $120,000**
- **2001 Upgrade for Internet access - $?**
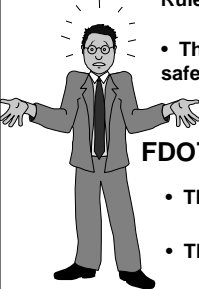
A Practical Approach to Access Management

Raj Shanmugam, P.E. - URS Consultants

Jan Thakkar, P.E. - FDOT D4 Access Management

URS

FDOT Access Standards and Intent

- **Administrative Rule 14-97: "Standards Rule" adopted February 1991.**

- **The purpose is to "….protect public safety and general welfare,….."**

FDOT District 4 Variance Procedure

- **The decision making process.**
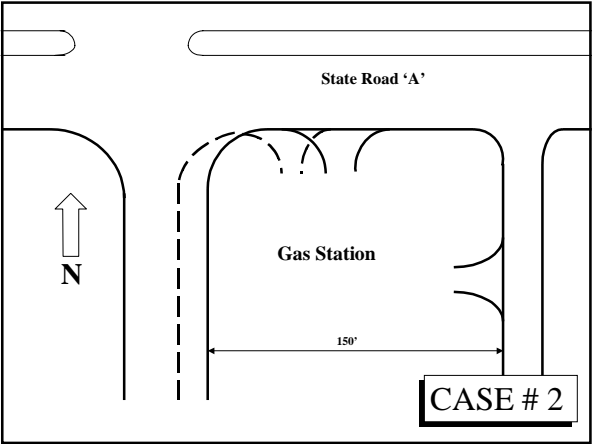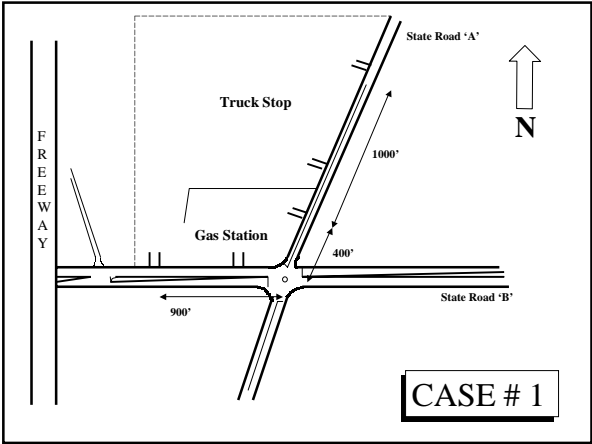
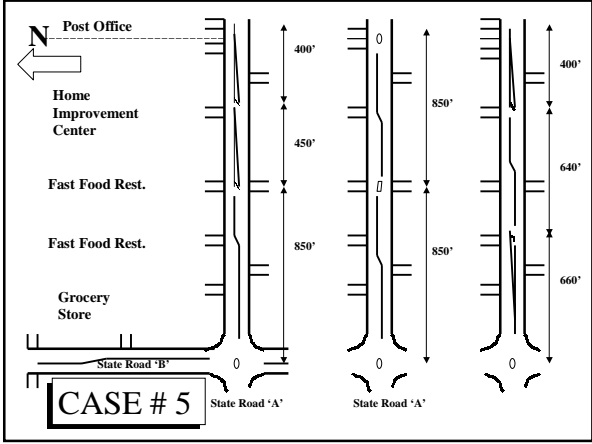- **The Variance Committee.**
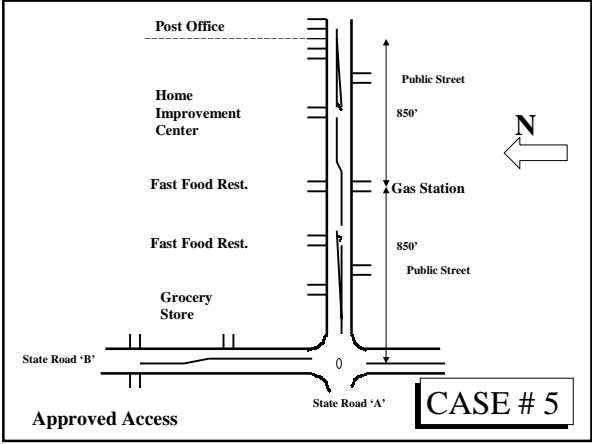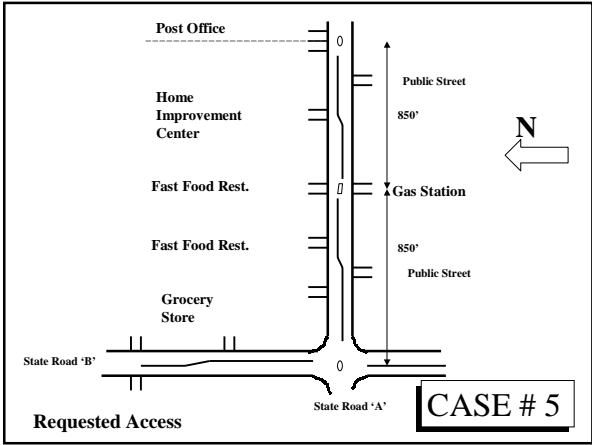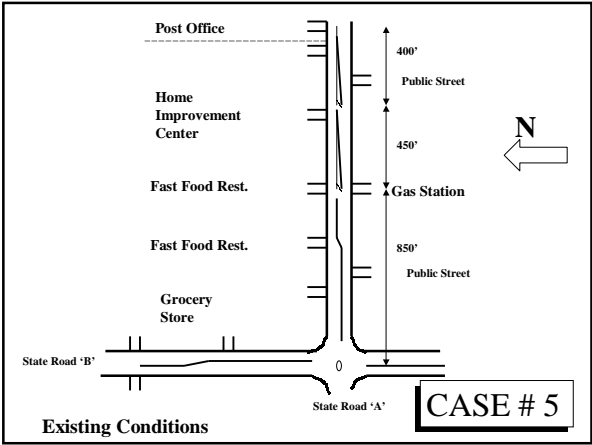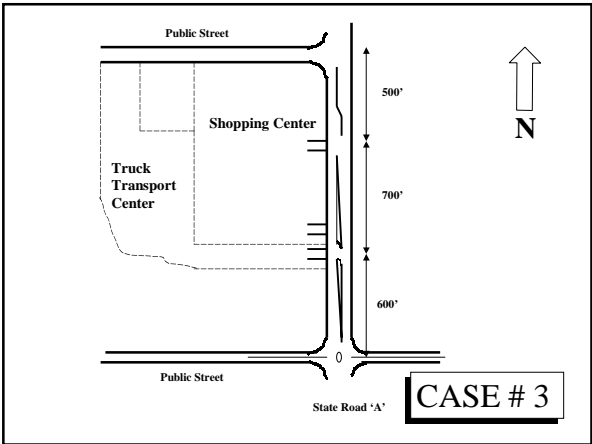

Median Opening Decision Process

- **Formation of an Access Management Review Committee**

- **Minor deviations need not be reviewed by the Committee**

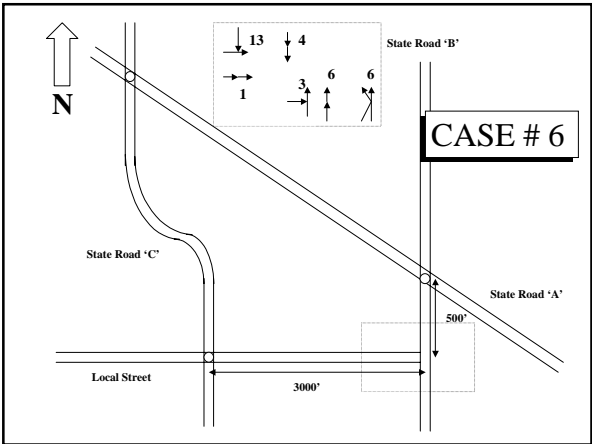- **Deviations of less than 20% may be approved by a registered Professional Engineer**

FDOT Access Management - Arterial Classifications & Standards

CLASS	MEDIANS	CONNECTION		MEDIAN OPENING		SIGNAL
		> 45 mph	< 45 mph	Directional	Full	
GENERALLY DEVELOPING OR UNDEVELOPED AREAS						
2	Restrictive w/ Service Roads	1320'	660'	1320'	2640'	2640'
3	Restrictive	660'	440'	1320'	2640'	2640'
4	Non-Restrictive	660'	440'			2640'
GENERALLY DEVELOPED						
5	Restrictive	440'	245'	660'	2640'/1320'	2640'/1320'
6	Non-Restrictive	440'	245'			1320'
7	Both Median Types	125'	330'	660'	1320'	

CASE # 1

CASE # 2

CASE # 3

DRUG STORE

CASE # 4

CASE # 5

Existing Conditions

CASE # 5

Requested Access

CASE # 5

Approved Access

CASE # 5

CASE # 6

**Access Management -
a great operational and
safety tool.**

"Use it sensibly !!!!!!!"